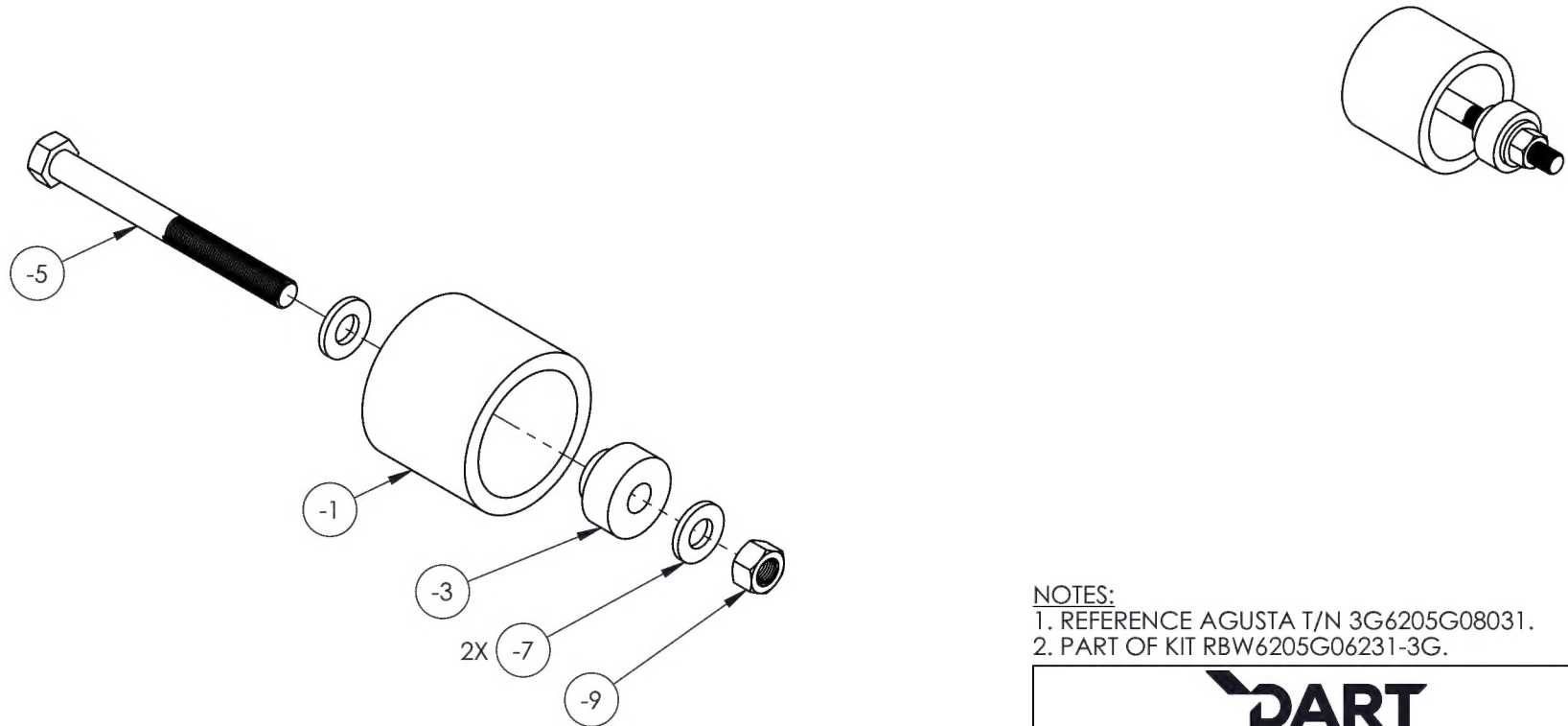


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		BROKE OUT INTO INDIVIDUAL TOOL FROM RBW6205G06231-3G PER R.W.	4/7/2011	RJC	
1		-1 CH'D DIMENSION WAS Ø.510 ID Ø.51. -3 CORRECTED FINISH WAS CLEAR ANODIZE IS CAD PLATE YELLOW.	6/27/2014	DJN	GE
2	17-0051	-1 & -3 CH'D DIM WAS Ø.51 IS Ø.53. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2. -3 CH'D MATERIAL WAS 4140 IS 4140/4142. -5 CH'D DIM WAS .75 IS (3X .750), WAS 1/2-20 UNF IS 1/2-20 UNF -2A. CH'D B/O INFO WAS 1/2-20 UNF X 5-1/4 MCMASTER-CARR #91257A492 IS 1/2-20 UNF X 7-1/2 GRD 8 (FASTENAL # 18228) MODIFIED.	2/28/2017	RJC	JAG



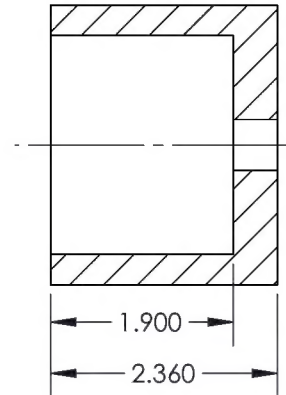
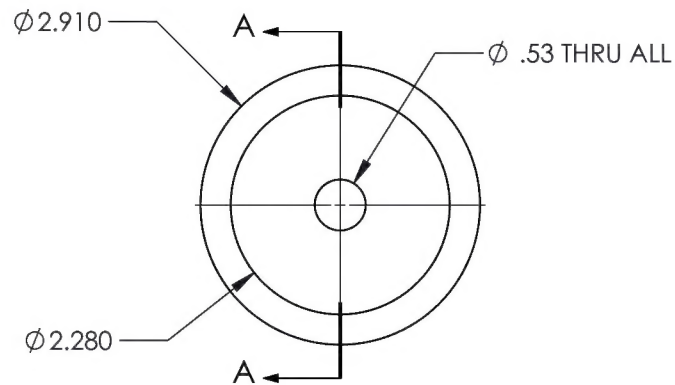
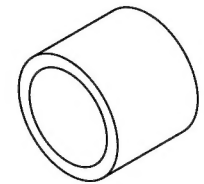
- NOTES:  
 1. REFERENCE AGUSTA T/N 3G6205G08031.  
 2. PART OF KIT RBW6205G06231-3G.

<b>DART AEROSPACE</b>	
TITLE <b>M/R FLANGED BUSHING REMOVER</b>	
DWG NO. <b>RBW6205G08031-3G</b>	REV <b>2</b>
MAT'L REAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL <b>AW139</b>	
SCALE <b>1:3</b>	DATE <b>4/7/2011</b>
SHEET 1 OF 4	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	REMOVER	6061		2
			-3	1	PRESS	4140/4142		3
			-5	1	BOLT	STEEL, GRD 8	1/2-20 UNF X 7-1/2 (FASTENAL #18228) MODIFIED	4
		B/O	-7	2	WASHER	STEEL	Ø1/2 I.D. (MCMASTER-CARR #90126A033)	1
		B/O	-9	1	HEX NUT	STEEL, GRD 8	1/2-20 UNF (MCMASTER-CARR #94895A825)	1

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-1 CH'D DIMENSION WAS Ø.510 ID Ø.51.	6/27/2014	DJN	GE
2	17-0051	-1 CH'D DIM WAS Ø.51 IS Ø.53.	2/28/2017	RJC	RJC



SECTION A-A

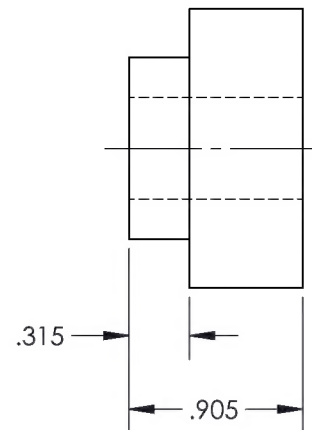
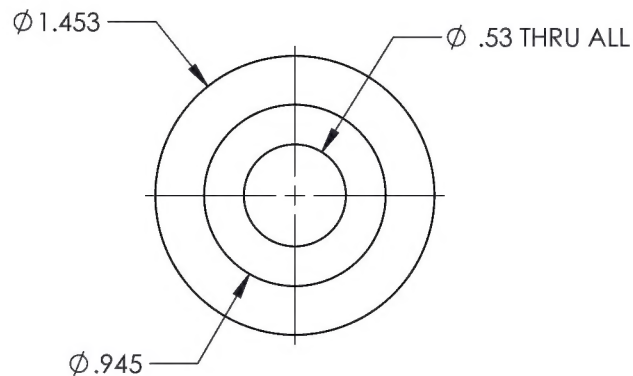
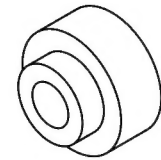
(-1)

REMOVER

<b>DART AEROSPACE</b>	
TITLE <b>M/R FLANGED BUSHING REMOVER</b>	
DWG NO. <b>RBW6205G08031-3G-1</b>	REV <b>2</b>
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 1:2	DATE 4/7/2011
	USED ON MODEL AW139
	SHEET 2 OF 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-3 CORRECTED FINISH WAS CLEAR ANODIZE IS CAD PLATE YELLOW.	6/27/2014	DJN	GE
2	17-0051	-3 CH'D DIM WAS Ø.51 IS Ø.53. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2. CH'D MATERIAL WAS 4140 IS 4140/4142.	2/28/2017	RJC	JAG

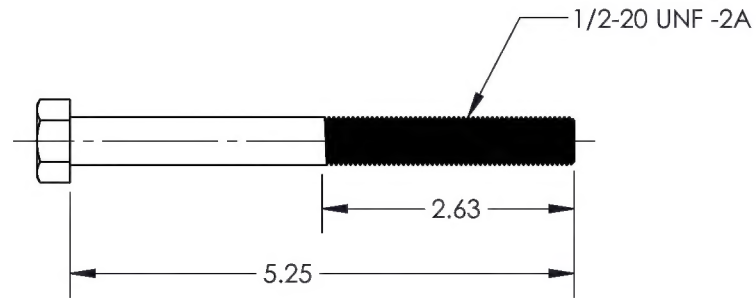
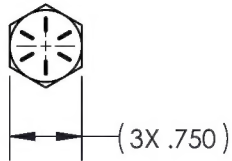
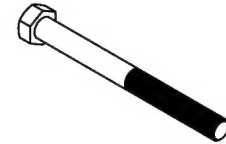


(-3)  
PRESS

<b>DART AEROSPACE</b>	
TITLE <b>M/R FLANGED BUSHING REMOVER</b>	
DWG NO. <b>RBW6205G08031-3G-3</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/7/2011	USED ON MODEL
	AW139
	SHEET 3 OF 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0051	-5 CH'D DIM WAS .75 IS (3X .750), WAS 1/2-20 UNF IS 1/2-20 UNF -2A, CH'D B/O INFO WAS 1/2-20 UNF X 5-1/4 MCMASTER-CARR #91257A492 IS 1/2-20 UNF X 7-1/2 GRD 8 (FASTENAL # 18228) MODIFIED. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2.	2/28/2017	RJC	JAG



(-5)

BOLT

<b>DART</b> AEROSPACE	
TITLE M/R FLANGED BUSHING REMOVER	
DWG NO. RBW6205G08031-3G-5	REV 2
MAT'L STEEL, GRD 8	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125° ✓
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/7/2011	USED ON MODEL
	AW139
	SHEET 4 OF 4